l	Abstract
2	A fuel cell uses porous metal layers attached on a flex substrate for delivery of liquid fuel
3	to the active catalytic areas on the anodic side. The flex substrate may form an enclosed
1	package such that the liquid fuel can be contained in the enclosed volume and the air can
5	freely exchange with the cathode side of the fuel cell without the need of microchannels
5	and plumbing for mass transporting both fuel and oxygen to the active catalytic area.

7 The porous metal provides a large surface are for the catalytic reaction to occur.